

IN THE SPECIFICATION:

Please replace paragraph beginning at page 4, line 3, with the following rewritten paragraph:

—Figure 5 shows domain analysis of the SYK-UBP amino acid sequence, SEQ ID NO:5. In bold are the ubiquitin-associated binding domain (1) and the ubiquitin-specific protease domain (2).—

Please replace paragraph beginning at page 36, line 29, with the following rewritten paragraph:

—A number of cyclin destruction boxes are known in the art, for example, cyclin A has a destruction box comprising the sequence RTVLGVIGD (SEQ ID NO:6); the destruction box of cyclin B1 comprises the sequence RTALGDIGN (SEQ ID NO:7). See Glotzer et al., Nature 349:132-138 (1991). Other destruction boxes are known as well: YMTVSIIDRFMQDSCVPPKKMLQLVGVT (rat cyclin B) (SEQ ID NO:8); KFRLQETMYMTVSIIDRFMQNSCVPPK (mouse cyclin B) (SEQ ID NO:9); RAILIDWLIQVQMKFRLQETMYMTVS (mouse cyclin B1) (SEQ ID NO:10); DRFLQAQLVCRKKLQVVGITALLASK (mouse cyclin B2) (SEQ ID NO:11); and MSVLRGKLQLVGTAAMLL (mouse cyclin A2) (SEQ ID NO:12).—

REMARKS

The specification has been amended to include proper reference to the sequences in the "Sequence Listing." Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Entry of this amendment is respectfully requested. The amendments are made in adherence with 37 C.F.R. § 1.821-1.825. This amendment is accompanied by a floppy disk containing the above named sequence, SEQUENCE ID NUMBERS 1-12 in computer readable form. The computer readable sequence listing was prepared through use of the software program "PatentIn" provided by the PTO. The information contained in the computer readable disk is